

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
28 October 2004 (28.10.2004)

PCT

(10) International Publication Number
WO 2004/091376 A3

(51) International Patent Classification⁷:
1/00, G01N 33/53

C12Q 1/32,

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(21) International Application Number:
PCT/US2004/011706

(22) International Filing Date: 15 April 2004 (15.04.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/462,887 15 April 2003 (15.04.2003) US

(71) Applicants (for all designated States except US): MET-GEN, INC. [US/US]; P.O. Box 76411, Atlanta, GA 30358-1411 (US). GEORGIA TECH RESEARCH CORPORATION [US/US]; 505 Tenth Street, NW, Atlanta, GA 30332-0415 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): MAY, Sheldon, W. [US/US]; 1147 Rogeretta Drive, NE, Atlanta, GA 30329 (US). SHUNNARAH, Richard, D. [US/US]; 750 Glenridge Close Drive, Atlanta, GA 30328 (US).

(74) Agent: RZUCIDLO, Eugene, C.; Greenberg Traurig LLP, 885 Third Avenue, New York, NY 10022 (US).

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report: 30 June 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

WO 2004/091376 A3

(54) Title: MEDICAL DEVICE FOR MONITORING BLOOD PHENYLALANINE LEVELS

(57) Abstract: A medical device adapted for the monitoring of blood levels of phenylalanine utilizing colormetric analysis, comprising a unit containing testing elements, or insertion means for receiving a substrate having a test biological sample thereon and a means on said device for displaying a test result for a level of phenylalanine in the biological sample.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/11706

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : C12Q 1/32, 1/00; G01N 33/53

US CL : 435/26, 4, 970

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 435/26, 4, 970

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,468,416 B1 (NAKAMURA et al) 22 October 2002 (22.10.2002), see entire document.	1-3
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Y		4-13, 15-18
X	US 6,503,198 B1 (ARONOWTIZ et al) 07 January 2003 (07.01.2003), see columns 37-40 and entire document.	1-2, 14
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Y		4-8

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means		
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search

06 March 2005 (06.03.2005)

Date of mailing of the international search report

07 APR 2005

Name and mailing address of the ISA/US

Mail Stop PCT, Attn: ISA/US
Commissioner of Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Faxsimile No. (703) 305-3230

Authorized officer

Louise Leary

Telephone No. 571-272-0700

INTERNATIONAL SEARCH REPORT

PCT/US04/11706

Continuation of B. FIELDS SEARCHED Item 3:

WEST/NPL?GOOGLE: phenylalanine test element, dehydrogenase, colorimetric, medical, non-invasive, test strip, power device